

Correlations to Indiana's Academic Science Standards (Grades 6-8)

for 9 *Healthy Water, Healthy People* activites

The following science standards can be met by completing the activities in the *Healthy Water, Healthy People Activity Guide*. Standards in **bold** are directly and fully met by following the activity. The other standards listed are either only partially met or can be met by completing the activity extensions listed in the guide.

Grade 6

Activity	Nature of Science & Technology	Scientific Thinking	Physical Setting	Living Environment	Mathematical World	Historical Perspectives	Common Themes
Benthic Bugs & Bioassessment (154)	6.1.2 6.1.3	6.2.2 6.2.5 6.2.6 6.2.7 6.2.8	6.3.8 6.3.16	6.4.8	6.5.2 6.5.5 6.5.7		
From H to OH (15)			6.3.8				
Grab a Gram (29)	6.1.1	6.2.6	6.3.8		6.5.2 6.5.5		6.7.2
Hitting the Mark (49)	6.1.2	6.2.4 6.2.8			6.5.2 6.5.6		
A Snapshot in Time (61)	6.1.2 6.1.3	6.2.5 6.2.6 6.2.8			6.5.2 6.5.4		
There is No Point to this Pollution (136)	6.1.2 6.1.3	6.2.5 6.2.6 6.2.8	6.3.8 6.3.16		6.5.4		6.7.2
Wash It Away (121)		6.2.5 6.2.7		6.4.11			6.7.3
Water Quality Monitoring: From Design to Data (70)	6.1.2 6.1.3 6.1.6 6.1.7	6.2.2 6.2.3 6.2.5 6.2.6 6.2.8	6.3.8 6.3.16	6.4.8	6.5.2 6.5.4 6.5.6		6.7.1 6.7.2
Water Quality Windows (164)		6.2.7	6.3.8	6.4.8 6.4.9			

Grade 7

Activity	Nature of Science & Technology	Scientific Thinking	Physical Setting	Living Environment	Mathematical World	Historical Perspectives	Common Themes
Benthic Bugs & Bioassessment (154)	7.1.3 7.1.4 7.1.8	7.2.1		7.4.1 7.4.2 7.4.9 7.4.14	7.5.4		7.7.2
From H to OH (15)	7.1.8	7.2.4 7.2.6		7.4.14			
Grab a Gram (29)	7.1.8	7.2.4		7.4.14	6.5.2 6.5.5		

Hitting the Mark (49)	7.1.1 7.1.3 7.1.4 7.1.7	7.2.3 7.2.5					
A Snapshot in Time (61)		7.2.7			7.5.3		7.7.1
There is No Point to this Pollution (136)	7.1.2 7.1.3? 7.1.4 7.1.8	7.2.7					7.7.1
Wash It Away (121)				7.4.10 7.4.12		7.6.1 7.6.2 7.6.4	
Water Quality Monitoring: From Design to Data (70)	7.1.1 7.1.2 7.1.3 7.1.4 7.1.7	7.2.3 7.2.7	7.4.9 7.4.14	7.5.3 7.5.4			7.7.1 7.7.3
Water Quality Windows (164)				7.4.2 7.4.9			

Grade 8

Activity	Nature of Science & Technology	Scientific Thinking	Physical Setting	Living Environment	Mathematical World	Historical Perspectives	Common Themes
Benthic Bugs & Bioassessment (154)	8.1.4	8.2.4 8.2.7 8.2.8	8.3.6	8.4.8			
From H to OH (15)		8.2.7	8.3.6 8.3.8	8.4.8			
Grab a Gram (29)		8.2.2					
Hitting the Mark (49)	8.1.4 8.1.6	8.2.6 8.2.7					
A Snapshot in Time (61)		8.2.7 8.2.8 8.2.9					8.7.7
There is No Point to this Pollution (136)	8.1.3 8.1.4	8.2.8 8.2.10	8.3.6				8.7.1 8.7.2
Wash It Away (121)		8.2.7 8.2.8		8.4.4 8.4.8			
Water Quality Monitoring: From Design to Data (70)	8.1.1 8.1.3 8.1.4 8.1.8	8.2.7 8.2.8 8.2.9	8.3.6		8.5.4 8.5.6 8.5.7		8.7.3 8.7.4 8.7.7
Water Quality Windows (164)		8.2.7		8.4.4 8.4.8			8.7.2

Correlations to Indiana's Academic Science Standards (High School)

for 9 *Healthy Water, Healthy People* activites

The following science standards can be met by completing the activities in the *Healthy Water, Healthy People Activity Guide*. Standards in **bold** are directly and fully met by following the activity. The other standards listed are either only partially met or can be met by completing the activity extensions listed in the guide.

Activity	Earth and Space Science	Biology I	Chemistry I	Integrated Chemistry-Physics	Env. Science - Advanced	Physics I
Benthic Bugs & Bioassessment (154)		B.1.17 B.1.18 B.1.37 B.1.41 B.1.43 B.1.45			Env.1.4 Env.1.8 Env.1.10 Env.1.14 Env.1.35	
From H to OH (15)	ES.1.18	B.1.17 B.1.43 B.1.45	C.1.2 C.1.3 C.1.6 C.1.8 C.1.11 C.1.26	CP.1.5 CP.1.30	Env.1.10 Env.1.35	
Grab a Gram (29)			C.1.5			
Hitting the Mark (49)						
A Snapshot in Time (61)					Env.1.3 Env.1.10	
There is No Point to this Pollution (136)		B.1.41			Env.1.4 Env.1.10 Env. 1.14 Env. 1.34	
Wash It Away (121)		B.1.17 B.1.20				
Water Quality Monitoring: From Design to Data	ES.1.25	B.1.37 B.1.41 B.1.43			Env. 1.3 Env.1.4 Env.1.8 Env.1.10 Env.1.14 Env.1.34 Env.1.35	
Water Quality Windows (164)	ES. 1.18	B.1.18 B.1.37 B.1.40 B.1.43 B.1.45			Env. 1.8 Env. 1.14 Env.1.35	